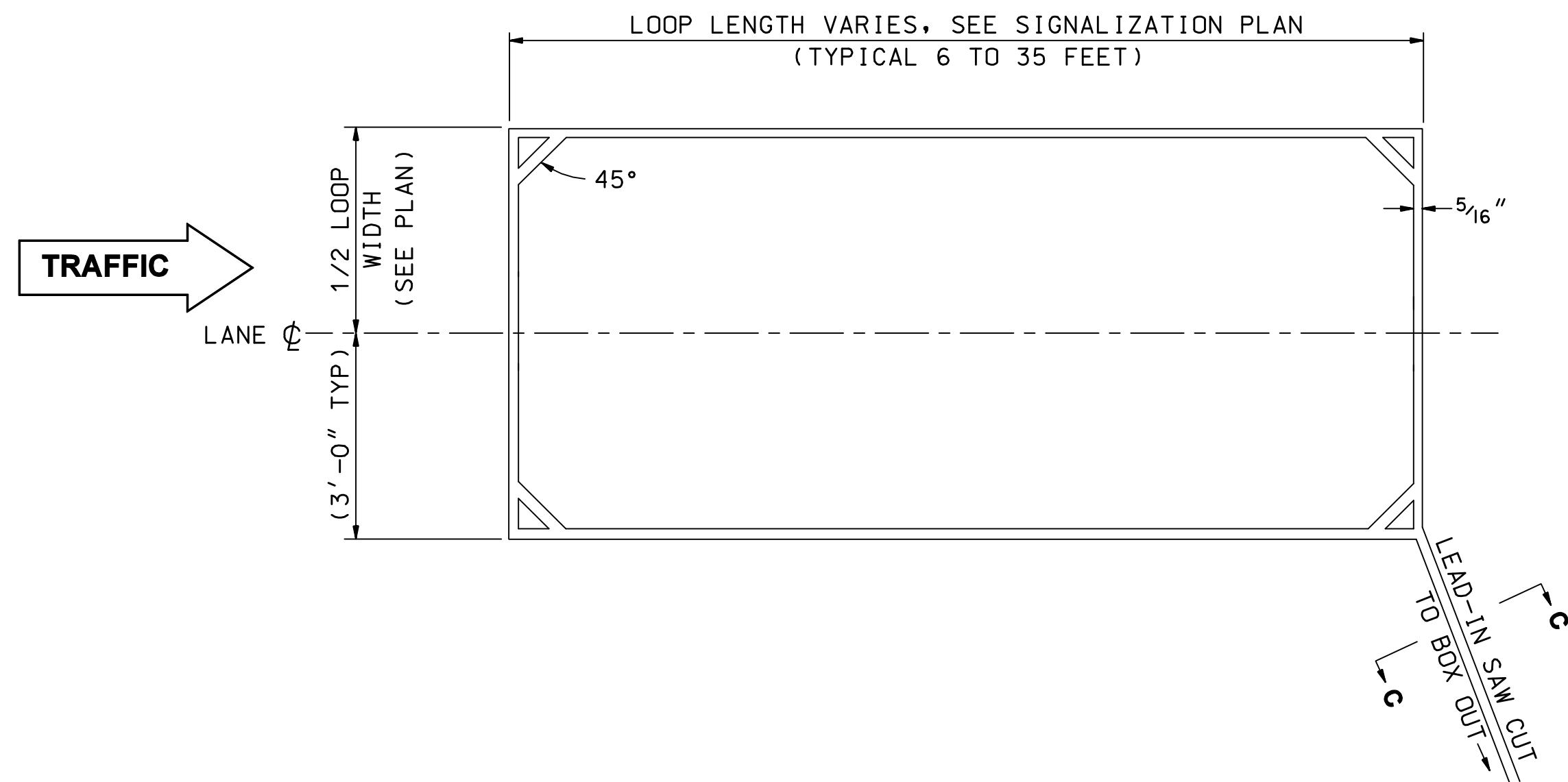
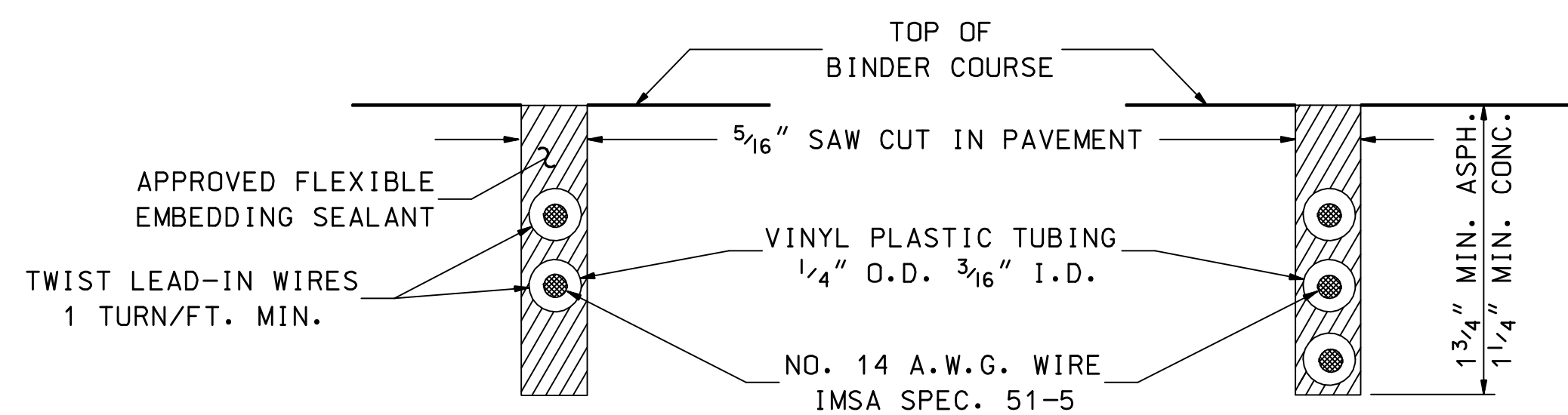


TYPICAL WIRE LOOP DIAGRAM
NOT TO SCALE



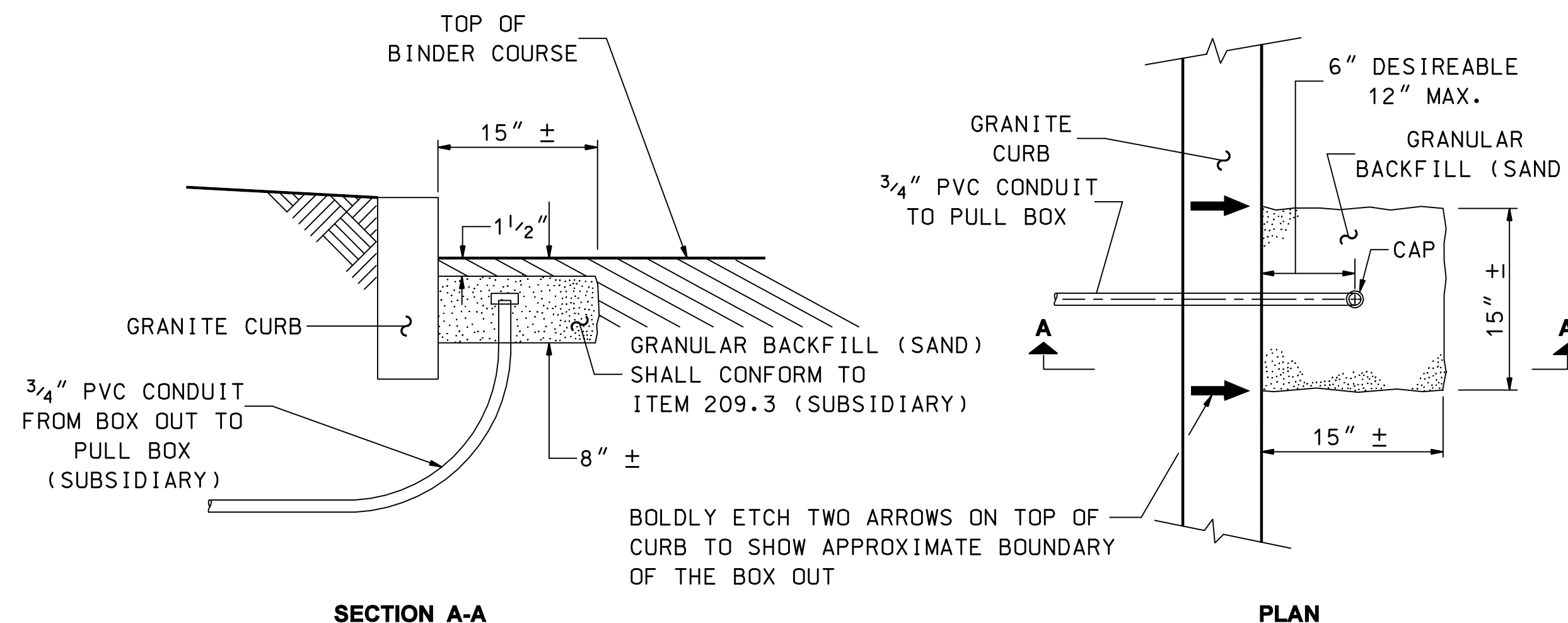
RECTANGULAR LOOP INSTALLATION SAW CUT DETAIL
NOT TO SCALE



SECTION C-C
LEAD-IN SAW CUT
FROM SEGMENT TO BOX OUT

SECTION D-D
SEGMENT SECTION
SAW CUT

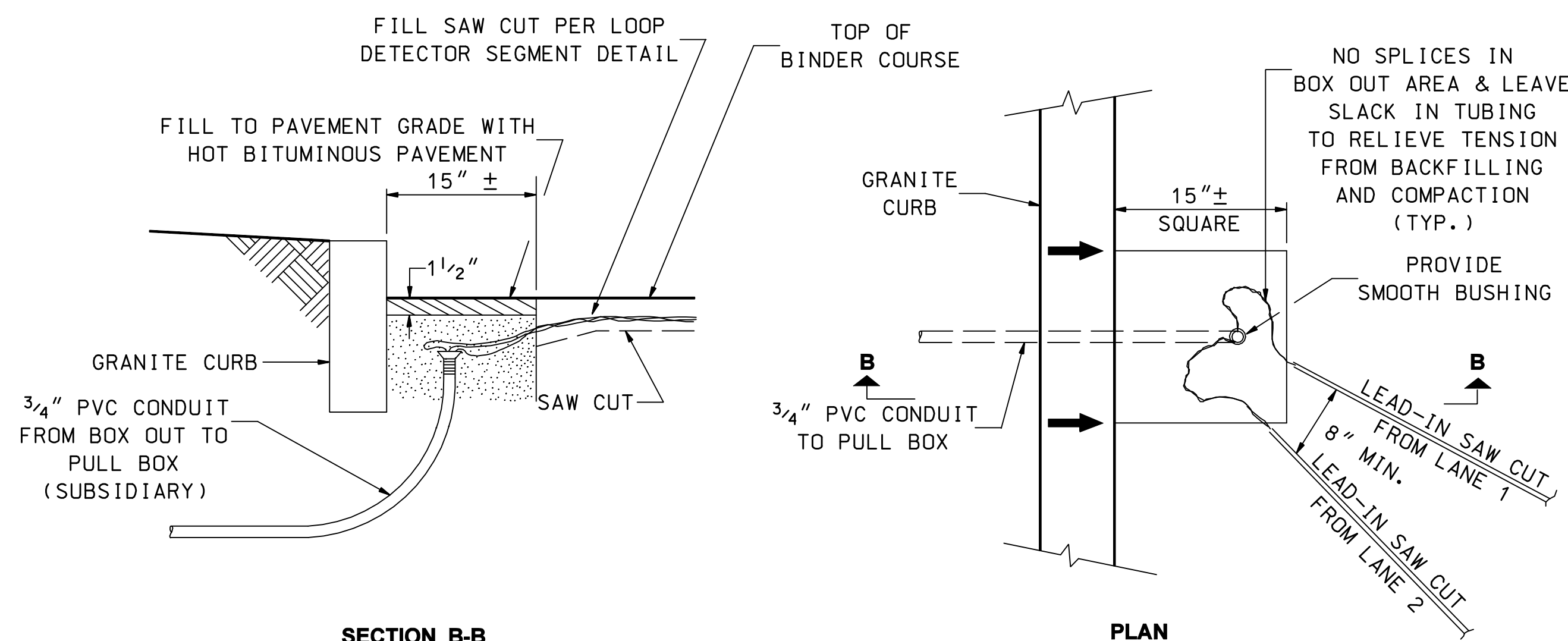
LOOP DETECTOR SEGMENT DETAIL
NOT TO SCALE



SECTION A-A

PLAN

DETECTOR BOX OUT DETAIL STAGE 1: AT PAVING
NOT TO SCALE



SECTION B-B

PLAN

DETECTOR BOX OUT DETAIL STAGE 2: AT LOOP INSTALLATION
NOT TO SCALE

GENERAL NOTES

1. MAXIMUM OF TWO LEAD-IN PAIRS PER 3/4" CONDUIT.
2. TAPE TUBING 3" ON EACH SIDE OF THE SAW CUT BOX OUT BOUNDARY WITH ELECTRICAL TAPE.
3. AFTER TUBING IS INSTALLED, FILL CONDUIT WITH CRUMPLED PAPER AND SEAL WITH PLIABLE DUCT SEALANT.
4. USE ITEM 209.3 - GRANULAR BACKFILL (SAND) (SUBSIDIARY) TO COVER AND SUPPORT THE VINYL PLASTIC TUBING.

TRAFFIC SIGNAL STANDARD

RECTANGULAR LOOP DETECTOR
3 TURNS

STANDARD
NO. TS-5

REVISION DATE
07-13-01
02-26-10

***DGN FILE NAME**
TS-5

STANDARD PLANS

New Hampshire
DOT
Department of Transportation

STANDARD
NO. TS-5